

Title (en)
BENZIMIDAZOLE AND INDOLE DERIVATIVES AS CRF RECEPTOR MODULATORS

Title (de)
BENZIMIDAZOL- UND INDOLDERIVATE ALS CRF-REZEPTOR MODULATOREN

Title (fr)
DERIVES DE BENZIMIDAZOLE ET D'INDOLE EN TANT QUE MODULATEURS DES RECEPTEURS DE LA CORTICOLIBERINE

Publication
EP 1322620 A1 20030702 (EN)

Application
EP 01977701 A 20011005

Priority
• US 0131738 W 20011005
• US 23871300 P 20001006

Abstract (en)
[origin: WO0228839A1] Benzimidazole and indole derivatives of the formula (I) that act as selective modulators of CRF 1 receptors are provided. These compounds are useful in the treatment of a number of CNS and peripheral disorders, particularly stress, anxiety, depression, cardiovascular disorders, and eating disorders. Methods of treatment of such disorders and well as packaged pharmaceutical compositions are also provided. Compounds of the invention are also useful as probes for the localization of CRF receptors and as standards in assays for CRF receptor binding. Methods of using the compounds in receptor localization studies are given.

IPC 1-7
C07D 235/14; C07D 209/14; C07D 401/14; C07D 401/04; C07D 403/04; C07D 403/06; C07D 401/06; A61K 31/4184; A61K 31/454; A61K 31/4439; A61P 25/00; G01N 33/50

IPC 8 full level
A61K 31/4045 (2006.01); **A61K 31/4184** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/454** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/496** (2006.01); **A61K 31/5377** (2006.01); **A61P 1/14** (2006.01); **A61P 3/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/18** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 43/00** (2006.01); **C07D 209/14** (2006.01); **C07D 235/14** (2006.01); **C07D 401/04** (2006.01); **C07D 401/06** (2006.01); **C07D 401/14** (2006.01); **C07D 403/04** (2006.01); **C07D 403/06** (2006.01); **C07D 521/00** (2006.01); **C07D 235/10** (2006.01)

CPC (source: EP KR US)
A61P 1/14 (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 209/14** (2013.01 - EP US); **C07D 231/12** (2013.01 - EP US); **C07D 233/56** (2013.01 - EP US); **C07D 235/14** (2013.01 - EP US); **C07D 249/08** (2013.01 - EP US); **C07D 401/04** (2013.01 - EP KR US); **C07D 401/06** (2013.01 - EP US); **C07D 401/14** (2013.01 - EP US); **C07D 403/04** (2013.01 - EP US); **C07D 403/06** (2013.01 - EP US); **G01N 2333/726** (2013.01 - EP US)

Citation (search report)
See references of WO 0228839A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0228839 A1 20020411; AU 9679901 A 20020415; CA 2425185 A1 20020411; EP 1322620 A1 20030702; JP 2004510765 A 20040408; KR 20030060904 A 20030716; MX PA03003039 A 20031015; US 2003055037 A1 20030320

DOCDB simple family (application)
US 0131738 W 20011005; AU 9679901 A 20011005; CA 2425185 A 20011005; EP 01977701 A 20011005; JP 2002532425 A 20011005; KR 20037004874 A 20030404; MX PA03003039 A 20011005; US 97278601 A 20011005